

Title (en)

APPARATUSES, SYSTEMS, SOFTWARE AND METHODS FOR WIRELESS INTERACTION WITH VEHICLE CONTROL SYSTEMS

Title (de)

VORRICHTUNGEN, SYSTEME, SOFTWARE UND VERFAHREN ZUR DRAHTLOSEN INTERAKTION MIT FAHRZEUGSTEUERUNGSSYSTEMEN

Title (fr)

APPAREILS, SYSTÈMES, LOGICIELS ET PROCÉDÉS POUR UNE INTERACTION SANS FIL AVEC DES SYSTÈMES DE COMMANDE DE VÉHICULE

Publication

**EP 2135055 A4 20151209 (EN)**

Application

**EP 08745412 A 20080409**

Priority

- US 2008059801 W 20080409
- US 91086707 P 20070410
- US 10012908 A 20080409

Abstract (en)

[origin: WO2008124795A1] Methods, software, devices, and systems, for wireless interaction with control systems (e.g., control systems integrated with motor vehicles, commercial and/or residential buildings, appliances, or other complex integrated systems). The methods generally include establishing a first wireless communication channel between a handheld communication device and the control system and establishing a service provider communication channel between the handheld device and a service provider. The service provider communication channel generally includes a second wireless communication channel between the handheld communication device and a wireless communication provider node.

IPC 8 full level

**G01M 17/00** (2006.01); **G07C 9/00** (2006.01); **G08C 17/02** (2006.01); **H04W 4/80** (2018.01); **H04W 88/18** (2009.01)

CPC (source: EP US)

**G07C 9/20** (2020.01 - US); **G08C 17/02** (2013.01 - EP US); **H04W 4/80** (2018.01 - EP US); **G08C 2201/93** (2013.01 - EP US); **H04W 88/182** (2013.01 - EP US)

Citation (search report)

- [X1] US 2006261933 A1 20061123 - DENIAU JEAN-CHRISTOPHE [US], et al
- [X1] US 2006052086 A1 20060309 - FUNATO YUJI [JP]
- See references of WO 2008124795A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2008124795 A1 20081016**; EP 2135055 A1 20091223; EP 2135055 A4 20151209; JP 2010524405 A 20100715; US 2014097937 A1 20140410; US 2014121890 A1 20140501

DOCDB simple family (application)

**US 2008059801 W 20080409**; EP 08745412 A 20080409; JP 2010503188 A 20080409; US 10012908 A 20080409; US 201314103069 A 20131211